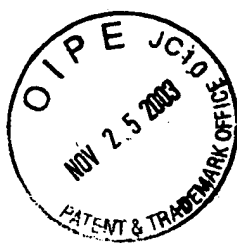


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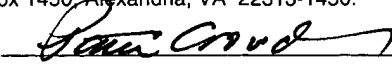


2829

PATENT
Docket No.: P155-US

CERTIFICATE OF MAILING BY "FIRST CLASS MAIL" 37 C.F.R. §1.8

I hereby certify that this correspondence is being deposited with the United States Postal Service with sufficient postage as first class mail on November 21, 2003 in an envelope addressed to:
Commissioner for Patents, P.O. Box 1450, Alexandria, VA 22313-1450.


Patti Crowder

IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

In the application of: Charles A. Miller

Application No.: 10/026,471

Filing Date: December 27, 2001

For: PROBE CARD COOLING ASSEMBLY
WITH DIRECT COOLING OF ACTIVE
ELECTRONIC COMPONENTS

Examiner: Nguyen, Trung Q.

Group Art Unit: 2829

**REVOCATION AND POWER OF ATTORNEY BY ASSIGNEE
TO EXCLUSION OF INVENTOR UNDER 3.71
AND CHANGE OF CORRESPONDENCE ADDRESS**

Commissioner for Patents
P.O. Box 1450
Alexandria, VA 22313-1450

Dear Sir:

The undersigned Assignee of the entire interest in the above-identified application for letters patent hereby revokes all previous powers of attorney and appoints: Stuart L. Merkadeau, Reg. No. 33,262 from FormFactor, Inc., and Thomas A. Ward Reg. No. 35,732; Stuart J. West Reg. No. 43,258; Jeff R. Kurin Reg. No. 41,132; D. Benjamin Borson Reg. No. 42,349 from the law firm of Fliesler Dubb Meyer & Lovejoy, Four Embarcadero Ctr., 4th Fl., San Francisco, CA 94111-4156, to prosecute this application and transact all business in the U.S. Patent and Trademark Office connected therewith; said appointment to be to the exclusion of the inventors and the inventors' attorneys in accordance with the provisions of 37 C.F.R. § 3.71.

Please associate this application with **Customer Nos. 27520 and 23910**. Please address all future communication to the address associate with Customer No. 23910.

Direct all telephone calls to Thomas A. Ward, (415) 362-3800.

Please update your records to indicate the new Attorney Docket No.: P155-US

The following evidentiary documents establish a chain of title from the original owner to the Assignee:

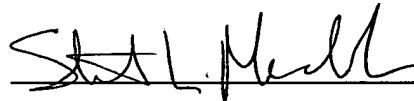
- A copy of an Assignment attached hereto, which Assignment has been (or will be under separate cover) forwarded to the Patent and Trademark Office for recording; or
- The Assignment recorded on January 16, 2003 at reel 013666, frame 0162.

Pursuant to 37 C.F.R. § 3.73(b) the undersigned assignee hereby states that evidentiary documents have been reviewed and hereby certifies that, to the best of the Assignee's knowledge and belief, title is held by the Assignee.

Submitted on Behalf of Assignee,

Date: November 21, 2003

By: _____



Stuart L. Merkadeau
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